First & Final bill

Recorded on :-

M. A. R. 57 (Rule 116) No. E 497401

Measurement Book

Est Cost RS. 15.00 Lakhs

Work order No :- BBMP/EE/YNK.D/EPMT-15/WO/05/2022-23 Date 12/04/2022

Serial No. .....

Name of work Construction of Culverts in ward No-04 yelahankA New Town Sub Division

Name of Contractor or nature of Agency Sri. M. Vinod Kumar, No. 21, 2nd Cross, Veerabhadreshwaranagara, maheshwaranagara main Road, Ble-91

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods Complete as per Specification.						
	Quantity vide, AR per pre-measurement are recorded in this MB and page no of :- 497471 :-					129.60 m^3 @RS. 215.28	27,900.28
	(2) Providing and laying in position plain cement Concrete of mix 1:4:8 with opc @180 Kgs, with 40mm and down size graded granite metal						

Course aggregate @0.85 cum and fine aggregate @0.57 cum machine

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	mixed, machine mixed, Concrete laid in layers not exceeding 15 Cms. Thick, well Compacted in foundation, including Cost of all materials, labour, Hoop curing Complete as per Specification.						
	Quantity vide AR per pre-measurement one recorded in this mb and page no of:- 49/172. - 19.44 m^3					112,825.87	
						CRS. 5803.80	
	(3) Providing TMT Bars Fe500 Steel reinforcement for RCC work including Straightening, Cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary Complete as per design (laps, hooks and wastage shall						

Serial No. .....
Name of work .....
Name of Contractor of
Date of commenceme

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M. A. R. 57 (Rule 116) No. E 497402
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	not be measured and paid) Cost of materials, labour, Hem of Complete as per Specifications.						
	Quantity vide, AR per pre-measurement are recorded in this ons and page no of:- 497473-497476:-3.21 Tonnes						
					@ R.S. 90596.08	2,90,813.41	
	④ Providing and laying plain/reinforced Cement Concrete for side drains using ordinary nominal mix Concrete with opc of 300 Kgs, with 20mm and down size granite metal coarse aggregates of 0.69 cum and fine aggregates of 0.43 cum machine mixed, well Compacted for walls and bottom including centering Shuttering Cost of materials						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Hom of machinery curing etc, Complete excluding cost of steel as per MoRTH Specification no 1500 1700, 2200 including cost of material labour Hom Complete as per Specifications						
	i) 15th 'B' Gross 'B' Sector: Raft	1	7.40	1.50	0.20	2.22	
	Side walls	2	7.40	0.23	0.50	1.70	
	Ramp	2	7.40	$\frac{0.50+0.45}{2}$	0.10	0.70	
	ii) earthwork Layout - Raft:	1	8.50	1.20	0.20	2.04	
	7th Gross: Side walls	2	8.50	0.23	0.50	1.95	
	Ramp	2	8.50	$\frac{0.60+0.75}{2}$	0.10	1.14	

Serial No. .....
Name of work
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iii)	earth maint
iv)	earth
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M. A. R. 57 (Rule 116)
Measurement Book

No. E 497403

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	iii) Mathrus Layout main Road / 7th cross:- Raft:-	1	7.20	1.20	0.20	1.72	
	Side walls:-	2	7.20	0.23	0.50	1.65	
	Ramp:-	2	7.20	$\frac{0.75+0.80}{2}$	0.10	1.11	
	iv) Mathrus Layout 6th cross:- Raft:-		8.60	1.20	0.20	2.06	
	Side walls:-	2	8.60	0.23	0.50	1.97	
	Ramp:-	2	8.00	$\frac{0.75+0.60}{2}$	0.10	1.08	
	v) Mathrus Layout main Road / 6th cross:- Raft		7.80	1.20	0.20	1.87	
	Side walls:-	2	7.80	0.23	0.50	1.79	
	Ramp:- $2 \times 7.80 \times \frac{0.75+0.70}{2} \times 0.10 = 1.13$						

Executive Engineer
Yelahanka Division,
B.B.M.P. Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	v) 12th 'B' main/15th 'B' Cross:- Raft:	1	8.60	1.20	0.20	2.06	
	Sidewalls	2	8.60	0.23	0.50	1.97	
	Ramp	2	8.60	(0.70+0.60)/2	0.10	1.11	
	vi) 12th 'B' main/15th 'A' Cross:- Raft:	1	5.20	1.20	0.20	1.24	
	Sidewalls	2	5.20	0.23	0.50	1.19	
	Ramp:	2	5.20	(0.80+0.35)/2	0.10	0.57	
	viii) 13th 'B' main/ Shankha chakra Electronics:- Raft:	1	8.10	1.20	0.20	1.94	
	Sidewalls	2	8.10	0.23	0.50	1.86	
	Ramp:	2	8.10	(0.90+0.45)/2	0.10	1.09	

M. A. R. 57 (Rule 116)
Measurement Book

No. E
497404

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
ix)	13th 'B' main/Pedestal Raft	1	8.30	1.50	0.20	2.49	
	Nivas LIG #66:- Side walls	2	8.30	0.23	0.50	1.90	
	Ramp:	2	8.30	$\frac{0.45+0.50}{2}$	0.10	0.78	
x)	10th 'B' Cross 'B' Raft	1	8.10	1.20	0.20	1.94	
	Sector:- Side walls	2	8.10	0.23	0.50	1.86	
	Ramp	2	8.10	$\frac{0.80+0.75}{2}$	0.10	1.25	
xi)	14th 'A' Cross 'A' Sector: Raft	1	8.20	1.20	0.20	1.96	

Sidewalls:- $2 \times 8.20 \times 0.23 \times 0.50 = 1.88$

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಡಿ.ಎ. ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ramp:	2	8.20	$\frac{0.75+0.90}{2}$	0.10	1.35	
						52.59 cm	4,06,503.34
						@ R.S. 7729.67	
	(5) Providing and fixing RCC pre cast cover slab of 230 mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including formwork, lift charges, curing and concrete finished surfaces on both sides etc complete and as per drawing and the directions of engineer in charge.						
		i)	12	1.80	0.60	-	12.96
		ii)	13 × 1.20 × 0.60 × —			=	9.36

Serial No. .....
Name of work .....
Name of Contractor of n
Date of commencement

Date	Full descript
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M. A. R. 57 (Rule 116) No. E 497405
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		iii) 11	1.20	0.60	-	7.92	
		iv) 14	1.20	0.60	-	10.08	
		v) 12	1.20	0.60	-	8.64	
		vi) 14	1.20	0.60	-	10.08	
		vii) 9	1.20	0.60	-	6.48	
		viii) 12	1.20	0.60	-	8.64	
		ix) 12	1.50	0.60	-	10.80	
		x) 13	1.20	0.60	-	9.36	
		xi) 13	1.20	0.60	-	9.36	
						103.68 m²	
						@ Rs. 4486.00	4651 08.48

Executive Engineer,
Yelahanka Division,
B.B.M.P, Bangalore-64

MEASUREMENT BOOK

Serial No. .....
Name of work .....
Name of Contractor of
Date of commenceme

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CER						
	1) Cont						
	2) Cont						

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(6) Providing, laying, spreading and Compacting Crushed Stone aggregates of granite/trap/basalt to wet mix macadam Specifications including premixing the material with, water at and in mechanical mixer plant site, laying in uniform layers with paver in Sub base/base Course on well prepared surface and Compacting with vibratory roller to achieve the desired density Complete as per Specifications.						
	Quantity vide AS per pre-measurement are recorded in this and page no of :- 4,977.77 : 14.76 m³ @RS. 2001.28					29,538.89	
						Total Rs :-	13,32,690.27
						Add @12% GST Rs :-	1,59,922.83
						Grand Total Rs :-	14,92,613.10

4/10/2022

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. 497406

Name of work ..... From ..... To .....

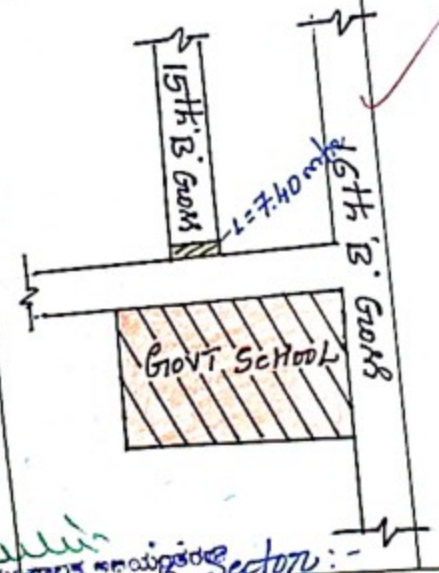
Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CERTIFICATE ::						
	1) Certified That the above work done is Satisfactory Completed.						
	2) Certified That the, There is no debris have been cleared to site.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Section :-

matthru Layout :-

Serial No. .....
Name of work .....
Name of Contractor o
Date of commenceme

Date	Full desc
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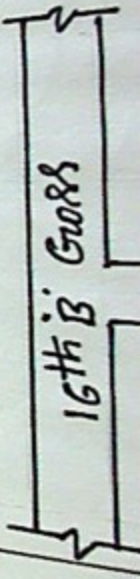


M. A. R. 57 (Rule 116) No. E 497407

Measurement Book

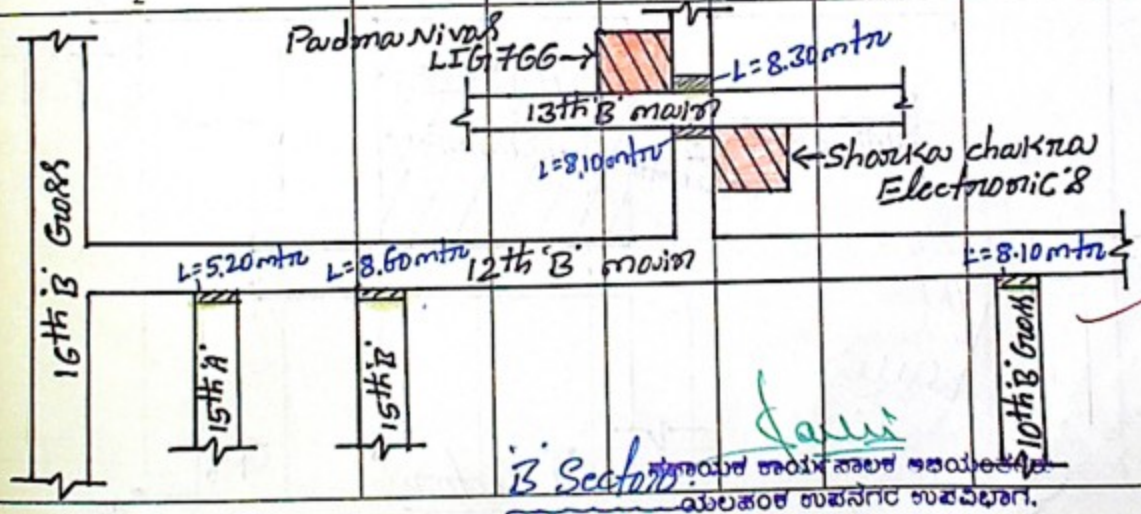
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

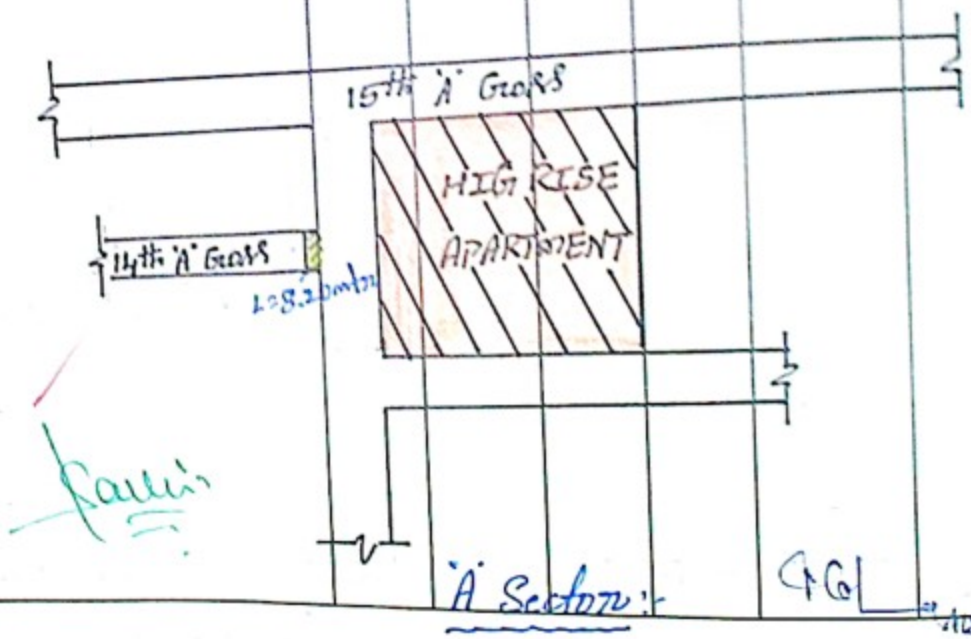


'B' Section

ಸಹಾಯಕ ಕಾರ್ಯ ಸಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Serial No. .....
Name of work .....
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Date of commence

Date	Full de
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Gross A
FSD
CGS

M. A. R. 57 (Rule 116)
Measurement Book

No. E 497408

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency..... Vinod kumar. M.
Date of commencement of work..... I & final -

Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
						SBR NO 29	13-07-2022

Gross Amt =Rs 1492612-00
FSD =Rs 74631-00
CGST = Rs 13323-00
SGST = Rs 13323-00
IT = Rs 14926-00
IC = Rs 14926-00
LWF = Rs 1493-00
Royalty =Rs 14055-00
L.C. = Rs 146685-00
Net Amt=Rs 1345927-00

Audited & Admitted for Rs. 1492612-00
Fourteen lakh ninety two thousand Six hundred & twelve
1345927-00 by Cheque
and Rs. 146685-00 by adjustement

Accts Supdt
Yelahanka Division
BBMP
13/07/22

Exe. Engineer
Yelahanka Division
BBMP